

Title (en)

ONLINE DIAGNOSTIC METHOD AND ONLINE DIAGNOSTIC SYSTEM FOR GEOTHERMAL GENERATION FACILITY

Title (de)

ONLINE-DIAGNOSEVERFAHREN UND ONLINE-DIAGNOSESYSTEM FÜR GEOTHERMIE-KRAFTWERKE

Title (fr)

PROCÉDÉ DE DIAGNOSTIC EN LIGNE ET SYSTÈME DE DIAGNOSTIC EN LIGNE POUR UNE INSTALLATION DE GÉNÉRATION GÉOTHERMIQUE

Publication

**EP 2339177 A1 20110629 (EN)**

Application

**EP 09822009 A 20091019**

Priority

- JP 2009068017 W 20091019
- JP 2008271190 A 20081021

Abstract (en)

There is provided an online diagnostic system for a geothermal generation facility including: an automatic steam measurement device 11 for measuring a characteristic of steam to be supplied to a steam turbine from a steam-water separator at the geothermal generation facility and outputting analysis data; a monitor-control device 12 for controlling an operation of the geothermal generation facility while monitoring the geothermal generation facility; and a diagnostic device 21 for performing at least one of an evaluation of a steam characteristic at the geothermal generation facility, an evaluation of the steam-water separator, and an evaluation of pulsation and confluence of a production well based on the analysis data from the automatic steam measurement device and performance data of the geothermal generation facility from the monitor-control device, and diagnosing an operating status of the geothermal generation facility.

IPC 8 full level

**F03G 4/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010047312A1

Cited by

CN103955172A; CN107526711A; US10061298B2

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